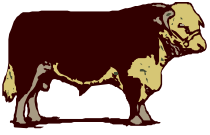




UNIVERSITY OF CALIFORNIA COOPERATIVE EXTENSION
SUTTER/YUBA COUNTIES
142A GARDEN HIGHWAY, YUBA CITY CA 95991
(530) 822-7515, Fax (530) 673-5368



HERD 'ROUND THE RANGE

December 2003

Glenn Nader, UC Farm Advisor

5th Annual Northern Sacramento Valley Field Crops Weed Control Seminar

December 12, 2003
8:15 to 12 noon

CIP Conference Room, next door to Colusa Cooperative Extension Office

8:15 Registration, coffee & carbohydrates

8:40 Field Crop Research

Update on grass weed control in wheat ~ Jerry Schmierer

Report on corn herbicide research ~ Kent Brittan

Wheat Stripe Rust Fungicide Trials ~ Jerry Schmierer & Doug Munier

9:40 Managing Herbicide Resistant Crops & Weeds

Symptoms of Herbicide Injuries from Drift

~ Tom Lanini, UC Weed Specialist

10:25 Break---More coffee and donuts

10:40 Precision Application of Pesticides

The Equipment and Software Needed for Variable Rate Application along with Actual VR Application Experiences ~ Doug Munier

11:00 Laws and Regulations

Update on Pesticide Use Regulations ~ Colusa County Agricultural Commissioner Office

Pesticide Label Changes and Updates ~ Company representatives

12:00 Adjourn

PCA and Applicator Continuing Education hours requested:
1 Hour of Laws and Regulations, 2 Hours of Other

UNITED STATES DEPARTMENT OF AGRICULTURE, UNIVERSITY OF CALIFORNIA, AND COUNTIES OF SUTTER & YUBA COOPERATING

The University of California prohibits discrimination against or harassment of any person employed by or seeking employment with the University on the basis of race, color, national origin, religion, sex, physical or mental disability, medical condition (cancer-related or genetic characteristics), ancestry, marital status, age, sexual orientation, citizenship, or status as a covered veteran (covered veterans are special disabled veterans, recently separated veterans, Vietnam-era veterans or any other veterans who served on active duty during a war or in a campaign or expedition for which a campaign badge has been authorized). University Policy is intended to be consistent with the provisions of applicable State and Federal laws. Inquiries regarding the University's equal employment opportunities policies may be directed to the Affirmative Action Director/Staff Personnel Services Director, University of California, Agriculture and Natural Resources, 300 Lakeside Drive, 6th Floor, Oakland, CA 94612-3550 (510) 987-0096

PERSONS WITH SPECIAL NEEDS WISHING TO ATTEND A PROGRAM SHOULD CONTACT THE COOPERATIVE EXTENSION OFFICE IN ADVANCE, (530) 458-0570 AND EFFORTS WILL BE MADE TO ACCOMMODATE YOUR SPECIFIC NEED.

2003 CALIFORNIA ALFALFA & FORAGE SYMPOSIUM

DECEMBER 17-19, 2003

MONTEREY, CALIFORNIA

(See <http://alfalfa.ucdavis.edu> for exhibit and other information—PCA, CCA Credits offered)

WEDNESDAY, DECEMBER 17 – DEPARTS 10:30 AM, RETURNS 6:00 PM: PRE-SYMPOSIUM TOUR

Educational Tour of the Monterey Region - Agricultural, Local, and Historical Sites - Visit several important agricultural and historical sites of the Salinas Valley and Monterey Peninsula. Likely sites: vegetable production and processing operations, a mushroom farm, artichoke production, and National Steinbeck Center. Pre-registration is required! \$45 pre-registration includes lunch, transportation, snacks and entrance to all sites. You will need sturdy shoes and a warm coat for part of the tour.

6:00 - 8:00 PM: On-site Symposium Registration in the De Anza Foyer

6:00 - 9:00 PM: Exhibitor Setup

THURSDAY, DECEMBER 18: ALFALFA & FORAGE SYMPOSIUM DAY I (4.5 PCA CREDITS AND CCA CREDITS)

6:30 - 10:00 AM: Registration

8:00 - 12:00: Main Session - Industry Trends, Water, Regulation, Moderator: Dan Putnam, Alfalfa and Forage Specialist, UC Davis

8:00 Welcome and UCCE Overview - *Sonya Varea Hammond, UCCE Monterey County*

8:10 Dairy Industry Update - *Jim Tillison, Alliance of Western Milk Producers*

8:35 Alfalfa Industry Prices and Trends - *Seth Hoyt, California Department of Food and Agriculture*

9:00 Evolving Approaches to Regulation of Farm Discharges in the Central Valley and the Potential Role of the Alfalfa Industry - *Kelly Briggs, Regional Water Quality Control Board*

9:25 Mitigating Water Quality Concerns: How the Alfalfa Industry Might Respond - *Dan Putnam, Alfalfa and Forage Specialist, UC Davis*

9:50 Discussion

10:00 BREAK

10:30 California's Emerging Water Market: Policies and Potentials - *Lloyd Fryer, Kern County Water Agency*

10:50 Controlled Deficit Irrigation of Alfalfa: Opportunities and Pitfalls - *Steve Orloff, UCCE Siskiyou County*

11:10 Soil Moisture Monitoring in Alfalfa: Does it Pay? - *Blake Sanden, UCCE Kern County*

11:30 Improving Irrigation Efficiency in Check Flood Irrigation Systems - *Larry Schwankl, Irrigation Specialist, UC Davis*

11:50 Discussion

12:00 BANQUET LUNCH – (CAFA Update - brief presentation)

1:30 - 5:00: Breakout Sessions

Two concurrent sessions with eight talks each.

BREAKOUT SESSION I - Pest Management: Weeds, Insects, and Diseases, Moderator: Mike Rethwisch, UCCE Riverside County, Blythe, CA

1:30 New Control Measures for Meadow Voles and Pocket Gophers - *Terry Salmon, UCCE San Diego Co.*

1:50 Progress in Roundup Ready Alfalfa - *Ron Vargas, UCCE Madera County; Steve Orloff, UCCE Siskiyou County*

2:10 Groundsel Strategies and Control of Nutsedge: Two Growing Problems - *Mick Canevari, UCCE San Joaquin County*

2:30 Poisonous Plants and Effects on Animals - *Birgit Puschner, Veterinary Toxicologist, UC Davis*

3:00 BREAK

3:30 Alfalfa Diseases and Stem Nematodes: What are the Effects of Equipment and Varieties? - *Don Miller, ABI Research*

3:50 Weevil Research: New Chemistries and Old Predators - *Richard Lewis, Entomologist, UC Davis*

4:10 Sheep Grazing for Egyptian Alfalfa Weevil Control in the Low Desert - *Eric Natwick and Juan Guerrero, UCCE Imperial County*

4:30 Stump the Experts: Bring Your Questions for Those Nagging Pest Problems - *Panel of Speakers*

BREAKOUT SESSION II - Corn and Other Forages, Moderator: Marsha Campbell-Mathews, UCCE Stanislaus County, Modesto, CA

1:30 No Till/Minimum Till Corn and Forage Crops - *Jeff Mitchell, Tillage Specialist, Kearney Agricultural Center and Carol Frate, UCCE Tulare County*

1:50 Biology and Management of the Corn Leafhopper and Corn Stunt Disease in California - *Charlie Summers, Entomologist, Kearney Agricultural Center*

2:10 Overview of Corn Weed Control - *Kent Brittan, UCCE Yolo County*

- 2:30 Brown Midrib Forage Sorghum, Sudangrass and Corn: What is the Potential? - *Fred Miller, Professor Emeritus, Texas A & M University*
- 3:00 BREAK**
- 3:30 Using Winter Forages for Dairy Nitrogen Management - *Marsha Campbell-Mathews, UCCE Stanislaus County*
- 3:50 Stripe Rust of Forage Wheat and Other Diseases of Cereal Forages - *Lee Jackson, Cereals Specialist, UC Davis*
- 4:10 Agronomic Conditions that Contribute to Brown-leaf in Sudangrass in the Low Desert - *Herman Meister, UCCE Imperial County*
- 4:30 Understanding Nutritive Value: Alternative Forages - *Richard Zinn, UC Desert Research & Extension Center*

5:00 ADJOURN

5:00 - 6:30: VISIT EXHIBITORS AND ENTER DRAWINGS TO WIN PRIZES

Visit the exhibitor booths and get your ticket stamped. If you get 90% stamped, you are eligible for the prize drawing at 6:00. Some prizes will be awarded this evening with the main prize awarded at lunch tomorrow.

FRIDAY, DECEMBER 19: ALFALFA & FORAGE SYMPOSIUM DAY II (2.0 PCA CREDITS AND CCA CREDITS)

6:30 - 8:00 AM California Alfalfa & Forage Association Breakfast

7:00 - 10:00 AM Registration

8:00 - 12:00: Main Session -Varieties, Crop Management, Moderator: Shannon Mueller, UCCE Fresno County

- 8:00 Announcements
- 8:10 Alfalfa Web Resources Overview: Access & Links - *Jerry Schmierer, UCCE Colusa County*
- 8:30 Methods to Choose Alfalfa Varieties Using Information Resources - *Grant Poole, UCCE Los Angeles County*
- 8:50 Using Varieties or Cutting Schedules to Achieve High Quality Hay -What are Tradeoffs? - *Dan Putnam, Alfalfa & Forage Specialist UCD*
- 9:10 Strip Cutting Alfalfa for Lygus Management: Forage Quality Implications - *Shannon Mueller, UCCE Fresno County*
- 9:30 Overseeding and Management of Older Alfalfa Stands – *Rachael Long, UCCE Yolo County*
- 9:50 Discussion
- 10:00 BREAK**
- 10:30 Harvest Management - Moisture Issues, Big Bales/Small Bales – *Bob Prys, Alfalfa Grower, Fresno Co.*
- 10:50 Using New Tools to Measure Alfalfa Hay Moisture in the Windrow - *Ron Thaemert, University Idaho Cooperative Extension*
- 11:10 Certified Weed-Free Hay - *Nate Dehortetz, California Department of Food & Agriculture*
- 11:30 Combating Rural Terrorism, Crime and Meth Labs: What the Agriculture Community Can Do - *Commander Bob Pennal and Sergeant Hank Ramirez, U.S. Department of Justice, Fresno County Sheriff's Department, Fresno Methamphetamine Task Force*

12:20 BANQUET LUNCH – (Grand Prize Drawing)

1:30 ADJOURN 2003 CALIFORNIA ALFALFA AND FORAGE SYMPOSIUM

HOTEL INFORMATION

DOUBLETREE HOTEL, TWO PORTOLA PLAZA, MONTEREY, CA 93940

For reservations, call the hotel directly at (831) 649-4511 or toll free at 1-800-222-8733. Be sure to mention you are with the California Alfalfa & Forage Symposium to obtain the group rate of \$99 for Single/Double occupancy. This rate can be extended for reservations through December 21, 2003 for those who wish to stay through the weekend, based on availability. Guest parking is \$13 per day, Valet parking \$15 per day. Room reservations must be made prior to **November 16, 2003** for conference rate. Regular rates apply after November 16.

DIRECTIONS:

FROM THE NORTH, take Highway 1 to the “Pacific Grove-Del Monte Ave” exit onto Del Monte Blvd. Continue on Del Monte approximately 2 miles, stay in left lane. At the “Y” in the road stay left, following the “Downtown” sign. The hotel is one block ahead on your right. Turn right at the light onto Portola Plaza.

FROM THE SOUTH, take Highway 1 to the “Munras Ave” exit onto Munras. Stay on Munras (the name changes to “Abrego” then “Washington”) until you see Del Monte Blvd. The hotel is located on the right at the second light. Turn right at the light onto Portola Plaza.

FROM THE EAST, Take Highway 68 to “Central Monterey” fork onto Highway 1, go to the first Monterey exit. At the first signal turn onto Agualito Ave. At next light signal, turn left onto Del Monte Ave. Continue in the left-hand lane of Del Monte and at the “Y” in the road stay left, following the “Downtown” sign. The hotel is located one block ahead on your right. Turn right at the light onto Portola Plaza.

2003 CALIFORNIA ALFALFA & FORAGE SYMPOSIUM REGISTRATION FORM

(Please fill out and send with check or money order in US Dollars. Sorry, we cannot process credit cards)

	Cost	Total
Registration (Please use one form per person) Pre-Symposium Tour (includes lunch)	\$ 45.00	_____
Pre-Registration (before 12/01/03) (includes proceedings, <u>two</u> banquet lunches, and admission for both days)	\$150.00	_____
Late Registration and Walk-in Registration	\$180.00	_____
Single Day Registration (circle one: 12/18 12/19)	\$ 80.00	_____
Guest Lunch Ticket (Price listed is for one ticket) (circle one: 12/18 12/19 both)	\$ 27.00	_____
Additional Copy of Proceedings	\$ 12.00	_____

TOTAL ENCLOSED (make check payable to "UC Regents")

Name: _____ Company/Ranch: _____

Address: _____ City, State, Zip: _____

Phone: _____ Fax: _____ Email: (for confirmation) _____

INSTRUCTIONS: Please mail form with a check made payable to "UC Regents" to: **NIKKI PICANCO, 2003 CALIFORNIA ALFALFA & FORAGE SYMPOSIUM, AGRONOMY & RANGE SCIENCE, ONE SHIELDS AVENUE, DAVIS, CA 95616-8515.**

Registrations will not be considered final until a check has been received. Packets will be available for pickup at the Conference (Will confirm to Email addresses only--no confirmation will be mailed). If you need further information, contact Nikki at (530) 752-0700 or ndpicanco@ucdavis.edu. Remember, the tour is on a first-come, first-served basis. Please register early to guarantee a spot if you plan to go on the tour.